

Unit 2 - Week 1- INTRODUCTION and PROBLEM DISCOVERY

Course outline

How does an NPTEL online course work?

Week 1- INTRODUCTION and PROBLEM DISCOVERY

- Lecture 01 - Introduction to Design Thinking
- Lecture 02 - The Need to be People Centered
- Lecture 03 - People Centered Design Methodology
- Lecture 04 - Examine and Reflect on the Problem
- Lecture 05 - Reconsider and arrive at the 'right' problem to solve
- Quiz : Week 01 Assignment
- Feedback For Week 1
- Assignment 1 Solution

Week 2 - RESEARCH AND ANALYSIS

Week 3 - CONCEPTING and BUILDING

Week 4 - TESTING, REFINING and PITCHING

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Week 01 Assignment

The due date for submitting this assignment has passed.
As per our records you have not submitted this assignment.

Due on 2020-03-04, 23:59 IST.

- 1) The only important thing about design is how it relates to _____ 1 point
- Products
 - People
 - Thinking
 - Money

No, the answer is incorrect.
Score: 0
Accepted Answers:
People

- 2) Design Thinking combines 1 point
- Creative and critical thinking
 - Speaking and reading
 - Neither of the above

No, the answer is incorrect.
Score: 0
Accepted Answers:
Creative and critical thinking

- 3) People-centered design is not about how a product works on the inside or looks on the outside, rather it is about 1 point
- How the product functions and its measurements
 - How the product behaves and is used in the real world
 - Both of the above

No, the answer is incorrect.
Score: 0
Accepted Answers:
How the product behaves and is used in the real world

- 4) A Designer devises courses of action aimed at changing _____ situations into preferred ones 1 point
- Non-Linear
 - Linear
 - Existing
 - Desirable

No, the answer is incorrect.
Score: 0
Accepted Answers:
Existing

- 5) People who face problems while using products 1 point
- Hold the key to their answer
 - Are not well educated
 - Are usually technical users
 - None of the above

No, the answer is incorrect.
Score: 0
Accepted Answers:
Hold the key to their answer

- 6) The product's actual behavior 1 point
- Is not crucial element of the people-centered design ideology
 - Is often not conveyed by the appearance of the product
 - Should be the last priority when designing a product

No, the answer is incorrect.
Score: 0
Accepted Answers:
Is often not conveyed by the appearance of the product

- 7) A Designer needs to consider human _____ when designing a product 1 point
- History
 - Names
 - Error

No, the answer is incorrect.
Score: 0
Accepted Answers:
Error

- 8) Research suggests that the average consumer only spends _____ trying to get, say, a DVD player working, before giving up and returning the item as faulty. 1 point
- 3 days
 - One week
 - 20 minutes
 - 1 minute
 - 1 hour

No, the answer is incorrect.
Score: 0
Accepted Answers:
20 minutes

- 9) Design Thinking requires a designer to 2 points
- Empathize
 - Design immediately with a prejudice
 - Think out of the box
 - Dress with etiquette
 - Have good communication skills

No, the answer is incorrect.
Score: 0
Accepted Answers:
Empathize
Think out of the box

- 10) Research for design involves 2 points
- Research of people
 - Smart business development
 - A thesis about design
 - Opportunities for reducing prices
 - Research of existing body of knowledge
 - Technology enhancements

No, the answer is incorrect.
Score: 0
Accepted Answers:
Research of people
Research of existing body of knowledge

- 11) Select the appropriate methods from below that are used in people-centered design 3 points
- Problem discovery
 - Researching the user and then analyzing the data
 - Defining and finalizing the solutions during the initial phase
 - Thinking about the flaws of the generated ideas during the initial phase
 - Concepting and building
 - Thinking from a single perspective

No, the answer is incorrect.
Score: 0
Accepted Answers:
Problem discovery
Researching the user and then analyzing the data
Concepting and building